

**In the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A reflector comprising:  
a reflection substrate; and  
an optical diffusion layer deposited on the reflection substrate so as to flatten the surface thereof,

wherein the reflection substrate is provided with a plurality of reflection inclined planes continuously formed on a surface thereof with a stripe geometry in plan view and a surface of each reflection inclined plane is provided with concave portions having a depth within a range of 0.3  $\mu\text{m}$  to 3  $\mu\text{m}$  irregularly, adjacent concave portions arranged irregularly at a pitch between 1  $\mu\text{m}$  and 30  $\mu\text{m}$ , and

wherein the optical diffusion layer is ~~made of a matrix of a transparent resin or a transparent adhesive, the optical diffusion layer having fine particles dispersed therein so as to flatten the reflection substrate.~~

2. (Original) A reflector according to Claim 1, wherein a haze of the optical diffusion layer is between 15% and 30%.

3. (Original) A reflector according to Claim 1, wherein an inclined angle  $\theta$  of the reflection inclined plane with respect to a surface of the reflection substrate is between 0° and 30°.

4. (Currently amended) A liquid crystal display comprising:  
a liquid crystal cell which comprises substrates opposing each other and a liquid crystal layer sandwiched by the substrates therebetween, one substrate having an electrode and an alignment layer formed on an internal surface in that order from the one substrate while the other substrate having an electrode and an alignment layer formed on an internal surface in that order from the other substrate;

a front light arranged adjacently to an external surface of the other substrate;

a reflection substrate arranged adjacently to an external surface of the one substrate or between the one substrate and the electrode disposed on the one substrate; and

an optical diffusion layer arranged between the front light and the reflection substrate, serving to flatten the reflection substrate,

wherein the reflection substrate is provided with a plurality of reflection inclined planes continuously formed on a surface thereof with a stripe geometry in plan view and a surface of each reflection inclined plane is provided with concave portions having a depth within a range of 0.3  $\mu\text{m}$  to 3 $\mu\text{m}$  irregularly, adjacent concave portions arranged irregularly at a pitch between 1  $\mu\text{m}$  and 30  $\mu\text{m}$ , and

wherein the optical diffusion layer is made of a matrix of a transparent resin or a transparent adhesive, ~~the optical diffusion layer having fine particles dispersed therein~~.

5. (Previously presented) A display according to Claim 4, wherein the optical diffusion layer is arranged between one substrate and the front light.

6. (Previously presented) A display according to Claim 4, wherein the optical diffusion layer is deposited on the reflection substrate, which is arranged between the one substrate and the electrode formed on the internal surface of the one substrate.

7. (Previously presented) A display according to Claim 4, wherein the optical diffusion layer is deposited on the reflection substrate, which is arranged adjacently to the external surface of the one substrate.

8. (Original) A display according to Claim 4, wherein a haze of the optical diffusion layer is between 15% and 30%.

9. (Original) A display according to Claim 4, wherein an inclined angle  $\theta$  of the reflection inclined plane with respect to a surface of the reflection substrate is between 0° and 30°.

10. (Previously presented) A reflector according to Claim 1, wherein a haze of the optical diffusion layer is at least 15% and less than 20%.

11. (Previously presented) A display according to Claim 4, wherein a haze of the optical diffusion layer is at least 15% and less than 20%.

12. (Previously presented) A reflector according to Claim 1, wherein the fine particles have a particle diameter between 1  $\mu\text{m}$  and 20  $\mu\text{m}$ .

13. (Previously presented) A reflector according to Claim 1, wherein the fine particles have a particle diameter between 3  $\mu\text{m}$  and 15  $\mu\text{m}$ .

14. (Previously presented) A display according to Claim 4, wherein the fine particles have a particle diameter between 1  $\mu\text{m}$  and 20  $\mu\text{m}$ .

15. (Previously presented) A display according to Claim 4, wherein the fine particles have a particle diameter between 3  $\mu\text{m}$  and 15  $\mu\text{m}$ .

16. (Previously presented) A reflector according to Claim 1, wherein the fine particles comprise silica, a styrene-butadiene copolymer, divinylbenzene, a urethane resin, a silicone resin, an epoxy resin, or polyethylene.

17. (Previously presented) A display according to Claim 4, wherein the fine particles comprise silica, a styrene-butadiene copolymer, divinylbenzene, a urethane resin, a silicone resin, an epoxy resin, or polyethylene.

18. (Previously presented) A reflector according to Claim 1, wherein the fine particles comprise between 0.1 mass% and 10 mass% of the optical diffusion layer.

19. (Previously presented) A display according to Claim 4, wherein the fine particles comprise is between 0.1 mass% and 10 mass% of the optical diffusion layer.

20. (Currently amended) A reflector comprising:  
a reflection substrate; and  
an optical diffusion layer deposited so as to flatten[[on]] the reflection substrate,

wherein the reflection substrate is provided with a plurality of reflection inclined planes continuously formed on a surface thereof with a stripe geometry in plan view and a surface of each reflection inclined plane is an irregular surface, and

wherein the optical diffusion layer is made of a matrix of a transparent resin or a transparent adhesive, the optical diffusion layer having fine particles with a particle diameter between 1  $\mu\text{m}$  and 20  $\mu\text{m}$  dispersed therein and the fine particles comprise between 0.1 mass% and 10 mass% of the optical diffusion layer.

21. (New) The reflector of Claim 1, wherein a thickness of a thickest portion of the optical diffusion layer is in the range of between 30  $\mu\text{m}$  and 200  $\mu\text{m}$ .

22. (New) The liquid crystal display of Claim 4, wherein a thickness of a thickest portion of the optical diffusion layer is in the range of between 30  $\mu\text{m}$  and 200  $\mu\text{m}$ .

23. (New) The reflector of Claim 20, wherein a thickness of a thickest portion of the optical diffusion layer is in the range of between 30  $\mu\text{m}$  and 200  $\mu\text{m}$ .

24. (New) The reflector of Claim 1, wherein an inclination angle of the reflection inclined planes is about one-half of an angle between a normal of a display surface and a main viewing direction of an observer.

25. (New) The liquid crystal display of Claim 4, wherein an inclination angle of the reflection inclined planes is about one-half of an angle between a normal of a display surface and a main viewing direction of an observer.

26. (New) The reflector of Claim 20, wherein an inclination angle of the reflection inclined planes is about one-half of an angle between a normal of a display surface and a main viewing direction of an observer.

27. (New) The reflector of Claim 1, wherein a pitch of the reflection inclined planes is in the range between 5  $\mu\text{m}$  and 80  $\mu\text{m}$ .

28. (New) The liquid crystal display of Claim 4, wherein a pitch of the reflection inclined planes is in the range between 5  $\mu\text{m}$  and 80  $\mu\text{m}$ .

29. (New) The reflector of Claim 20, wherein a pitch of the reflection inclined planes is in the range between 5  $\mu\text{m}$  and 80  $\mu\text{m}$ .

30. (New) The liquid crystal display of Claim 4, wherein the electrodes on the substrates are arranged at a pitch that is equal to a pitch of the reflection inclined planes.